



A large, stylized white outline of the state of Michigan is centered against a background of various computer-related images. The background includes a laptop keyboard, a desktop keyboard, a computer mouse, and a trackball. The overall aesthetic is a collage of technology and data.

# Michigan Public Libraries

# Data Digest 2006 Edition

# Data Analysis & Coordination:

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Michigan public libraries data digest ...

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## Data Digest 2006

The information contained in this digest reflects the activity of 379 main libraries, 279 branch libraries and 16 bookmobiles providing public library service in Michigan. The national public library data included on pages 4 and 5 was obtained from *Public Libraries in the United States: Fiscal Year 2004* (NCES 2006-349). U.S. Department of Education. Washington, DC: National Center for Education Statistics.

State data comprises information collected and submitted via the FY 2005/2006 Public Library Annual Report for public libraries' fiscal years completed prior to October 1, 2005.



## Bookmark this!

- Michigan's largest library, Detroit Public Library, is also the state's oldest established free public library. Detroit Public Library was established 32 years before the first Library of Congress, and is only 17 years younger than the United States' oldest public library, Boston Public Library.
- The total children's program attendance for fiscal year 2005 was equivalent to every school-age child in Michigan attending one public library program.
- Michiganians will find over 33 million books in the state's public libraries, almost four books for every resident.
- In Michigan last year, libraries entertained and educated over 1.4 million people with children's programming. That's just about equal to the total accumulated attendance at Michigan State University and University of Michigan home football games last year. And just think.... the library programs were free of charge! If charged a commercial admission fee of \$3 per child, attendees would have paid approximately \$4.4 million.

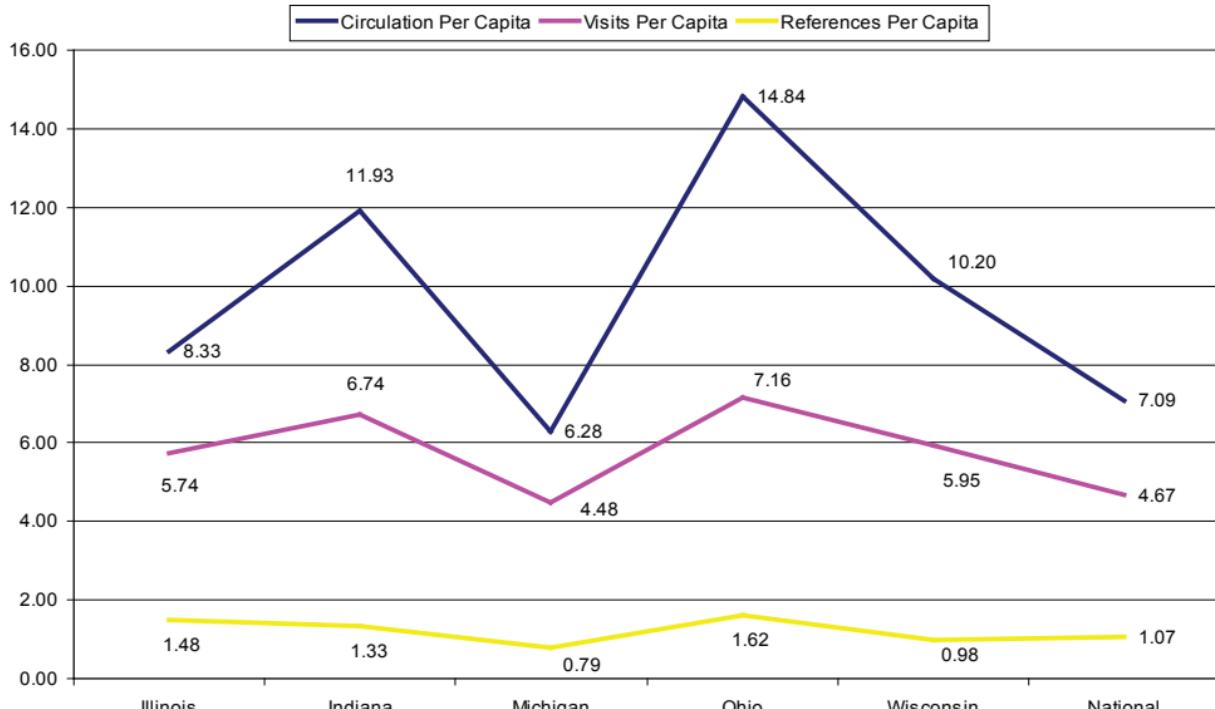
- Reference librarians in Michigan's public libraries answer 7.9 million questions a year. Standing single file, the line of questioners would circle the entire state - both Upper and Lower peninsulas.
- Each Michigan resident checks out an average of six items per year and spends less in annual taxes for public library services than the cost of one best seller.
- More than 90% of Michigan public libraries now have automation systems, with 273 libraries offering remote access to their library catalog.
- Michigan public libraries are the number one point of online access for people without an Internet connection at home, school or work. Computers were used more than 12 million times in fiscal year 2005. If the people who used these computers had used them for only one hour at a commercial provider (like Kinko's), they would have paid around \$12 per hour, or \$147.5 million across the state.
- Michigan residents checked out over 65.5 million items during fiscal year 2005. If residents had purchased these books, videos, CDs, etc. the cost would have exceeded \$2.3 billion.
- Combined, Michigan public library buildings encompass nearly 7 million square feet. That's more than 5 times the size of Ford Field Football Stadium, home of the Detroit Lions NFL team.

## National Comparisons\*

	Michigan's Ranking	Michigan Averages	National Averages
State operating income per capita	20	\$1.31	\$3.21
Local operating income per capita	13	\$32.96	\$26.25
Total operating income per capita	16	\$36.63	\$32.21
Operating expenditures per capita	16	\$33.42	\$30.49
Reference transactions per capita	33	0.79	1.07
Books/serial volumes per capita	22	3.36	2.84
Visits per capita	31	4.48	4.67
Circulation per capita	32	6.28	7.09

\*Chute, A., Kroe, E., O'Shea, P., Craig, T., Freeman, M., Hardesty, L., McLaughlin, J.F., and Ramsey, C.J. (2006). *Public Libraries in the United States: Fiscal Year 2004* (NCES 2006-349). U.S. Department of Education. Washington, DC: National Center for Education Statistics.

## Library Services - Regional Comparisons FY 2004\*



\*Chute, A., Kroe, E., O'Shea, P., Craig, T., Freeman, M., Hardesty, L., McLaughlin, J.F., and Ramsey, C.J. (2006). *Public Libraries in the United States: Fiscal Year 2004* (NCES 2006-349). U.S. Department of Education. Washington, DC: National Center for Education Statistics.

## Staying Connected in Michigan

The Library of Michigan supports the state's libraries by providing a core set of information resources through the Michigan eLibrary (<http://mel.org>). Michigan's libraries and residents have access to over \$3.7 million worth of quality digital resources by using their driver's license or state ID.



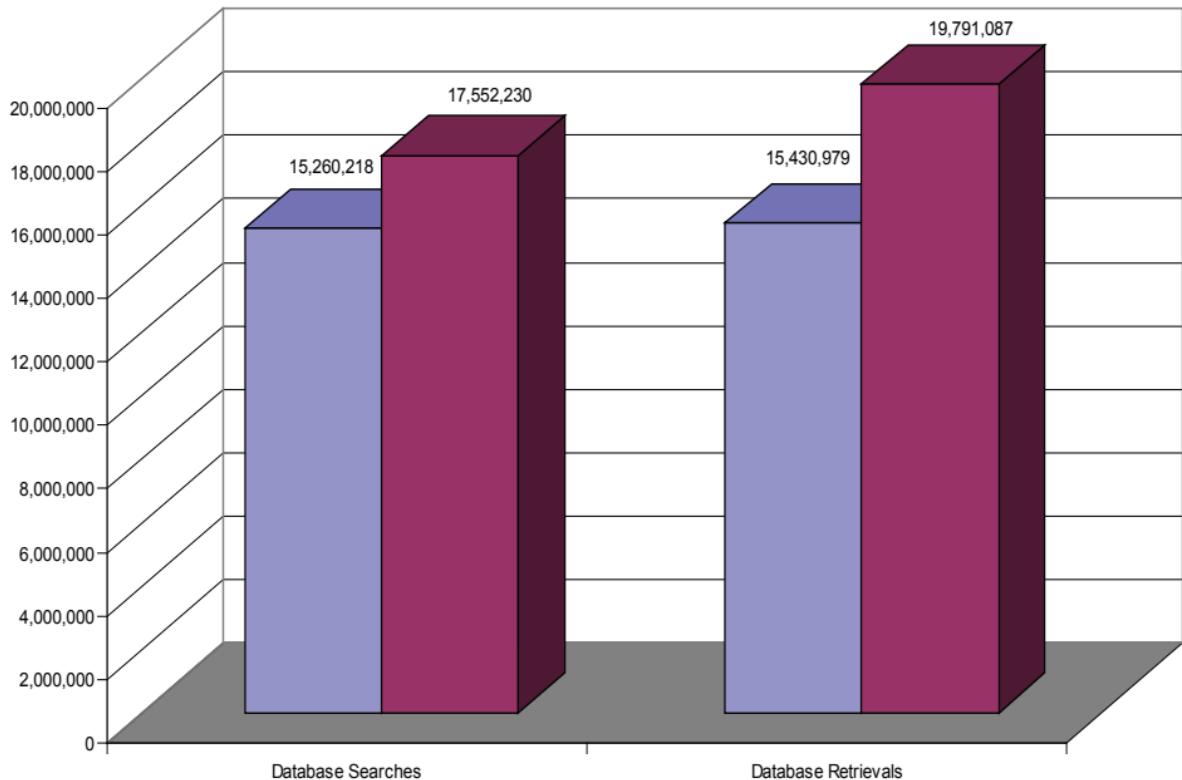
With over 40 databases of journal and newspaper articles, ebooks and practice tests, Michigan's residents have a 24-hour virtual library at their fingertips. In addition, nearly 25,000 librarian-selected Web sites are linked via MeL.

Michiganans ordered 19,791,087 articles during fiscal year 2004-2005. If charged an average commercial fee of \$3 per article, the cost to residents would have exceeded \$59 million. By licensing these resources statewide, the cost savings to the state's libraries, schools, colleges and universities is over \$176 million.

MeLCat, the statewide catalog and lending system, has over 6 million items available. In 2004-2005, 57,635 requests were placed, with a fill rate of 83.4%. The MeL statewide delivery service is utilized by 244 libraries and averages a three- to four-day delivery time for most MeLCat requests.

## Michigan e-Library Database Usage

■ 2003/2004 ■ 2004/2005



## Five Years and Counting...

Americans love libraries, and Michiganians are no exception. At a time when information and entertainment options proliferate, Michigan libraries continue to provide access to nearly anything on the Web or in print with personal assistance in the search. Technology has changed the way that some patrons interface with the library, with many services now available through a library's Web page. The data suggests that Michigan residents are using libraries now more than ever, indicating that libraries are the core of our state's information structure and community.

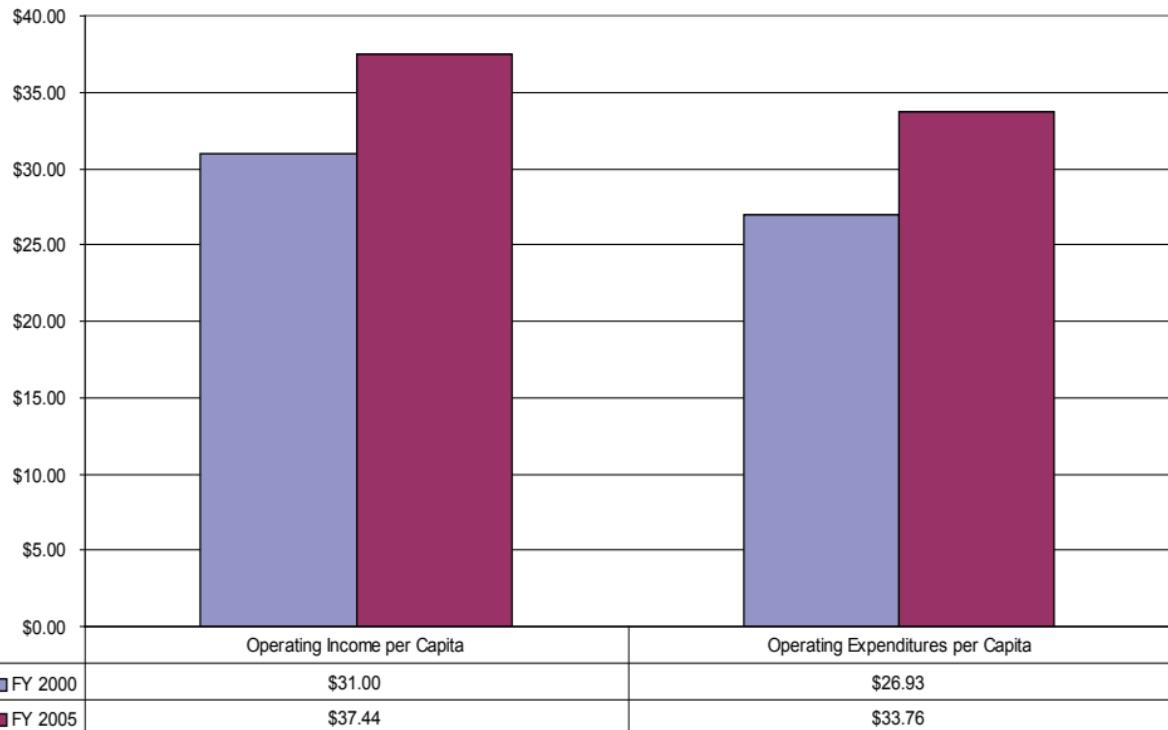
In FY 2000, Michigan public libraries had:

- Automated systems at 79% of the libraries
- 28.9 million items available in their collections
- 1.3 million actual hours open to the public
- Internet access available at 97% of the libraries
- 3,950 Internet computers available for public use

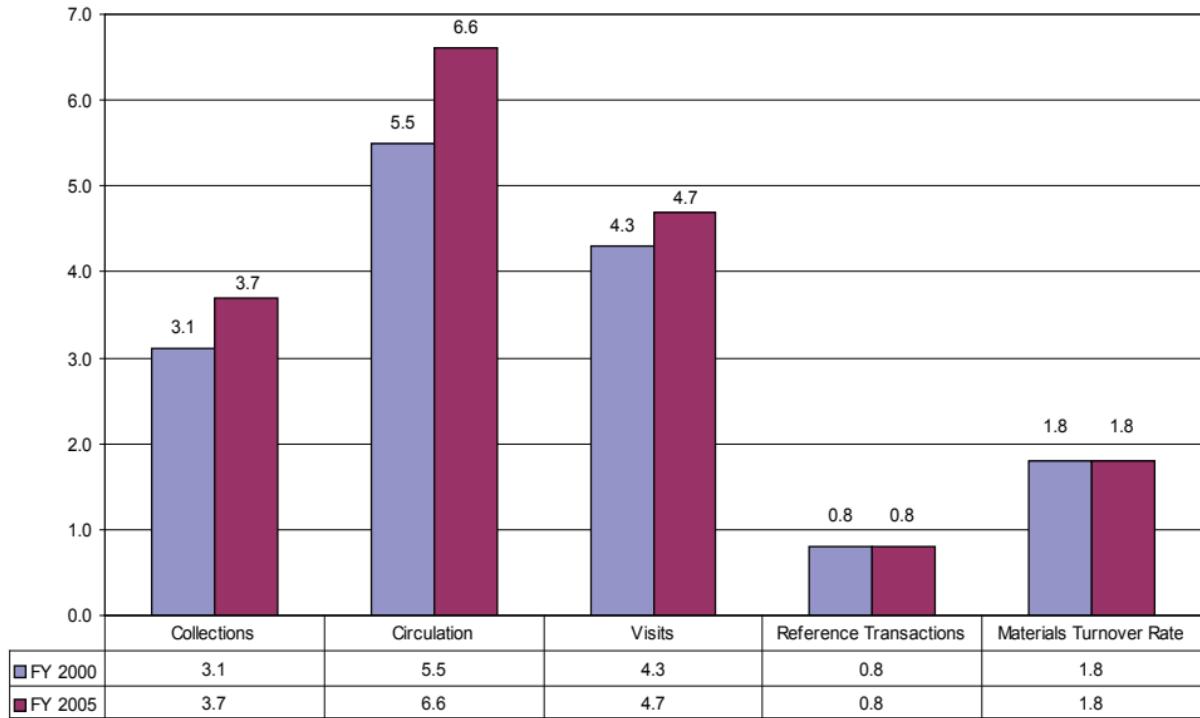
In FY 2005, Michigan public libraries had:

- Automated systems at 90% of the libraries
- 36.6 million items available in their collections
- 1.4 million actual hours open to the public
- Internet access available at 100% of libraries
- 7,785 Internet computers available for public use

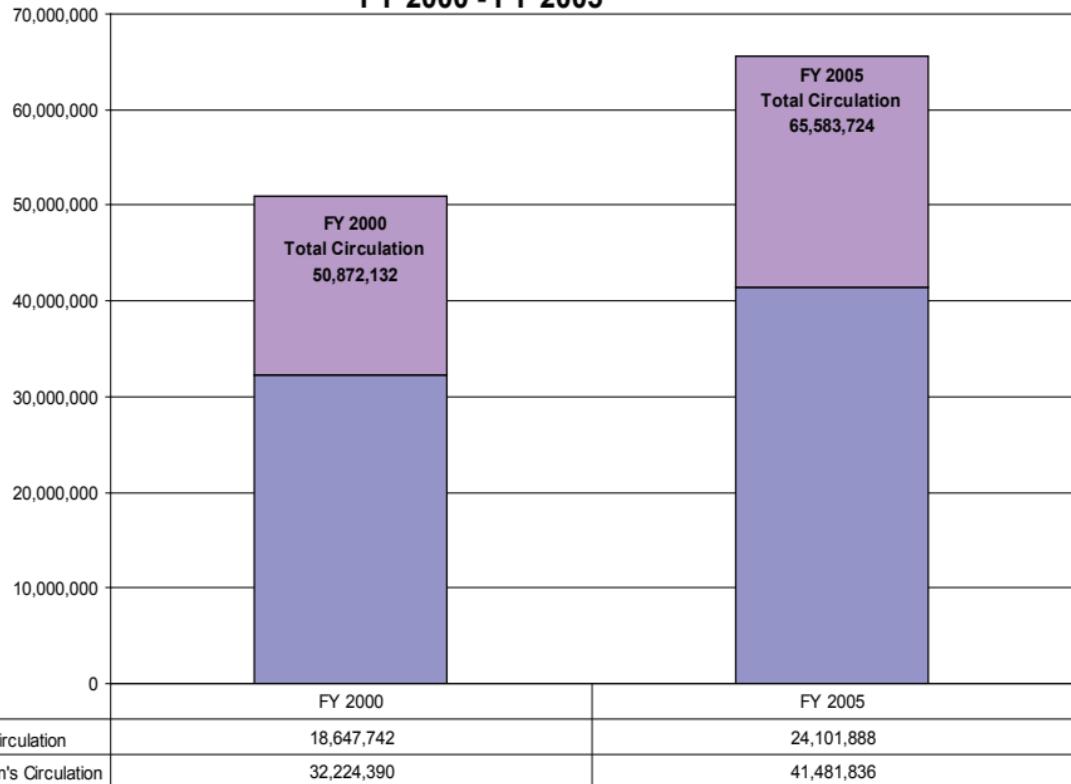
**Michigan**  
**Library Operating Income and Expenditures Trends**  
**FY 2000 - FY 2005**



## Michigan Library Service Trends FY 2000 - FY 2005



**Michigan**  
**Circulation Trends**  
**FY 2000 - FY 2005**



# Did you know???

In FY 2005, Michigan's public libraries:

- + Were open to the public 1,434,848 hours
- + Offered more than 51,660 programs to children across the state
- + Answered 7.9 million reference questions
- + Continued to expand the statewide electronic databases
- + Provided Internet access at 100% of libraries
- + Had 4.8 million active registered borrowers
- + Employed 8,084 people, of which 1,567 were employees with master's degrees in library science
- + Spent over \$41 million on their collections, to continue providing the best information and items of interest

# A Day in the Life

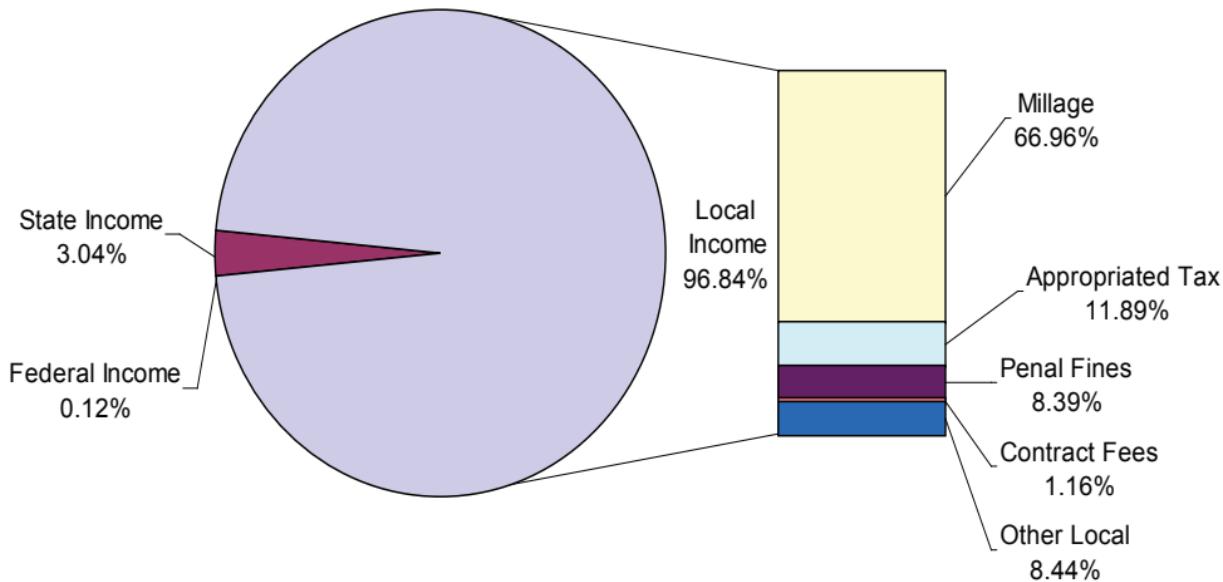
On a typical day, Michigan public libraries:

- + Welcome 128,613 people
- + Circulate 179,690 items
- + Conduct 21,842 reference transactions
- + Assist 33,684 users of electronic resources



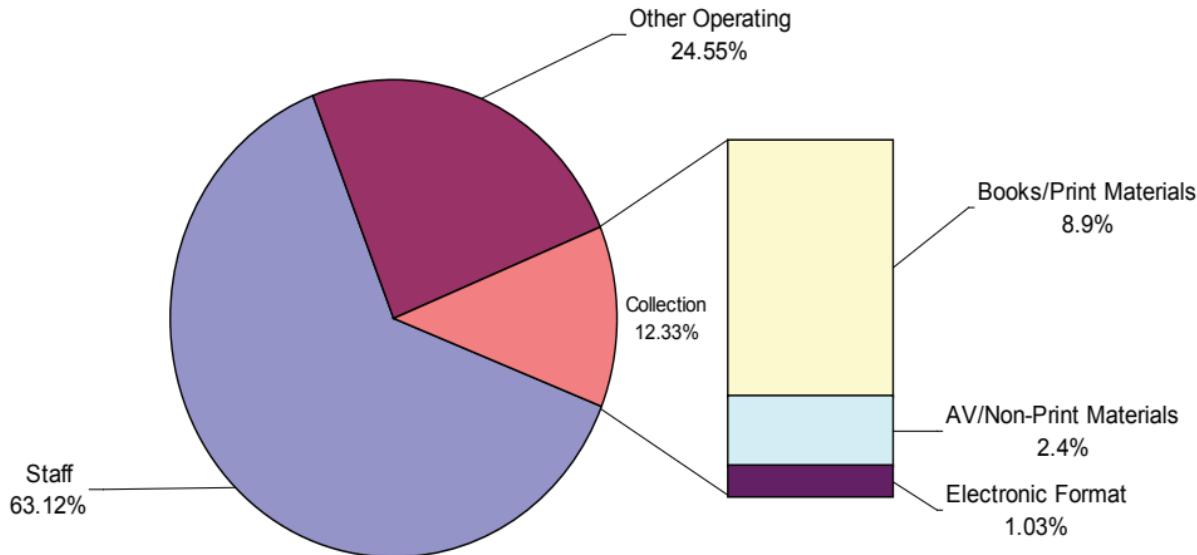
## Operating Income by Source FY 2005

Michigan's public libraries received over \$372 million total operating income, an average of \$37.44 received to provide services for each Michigan resident.



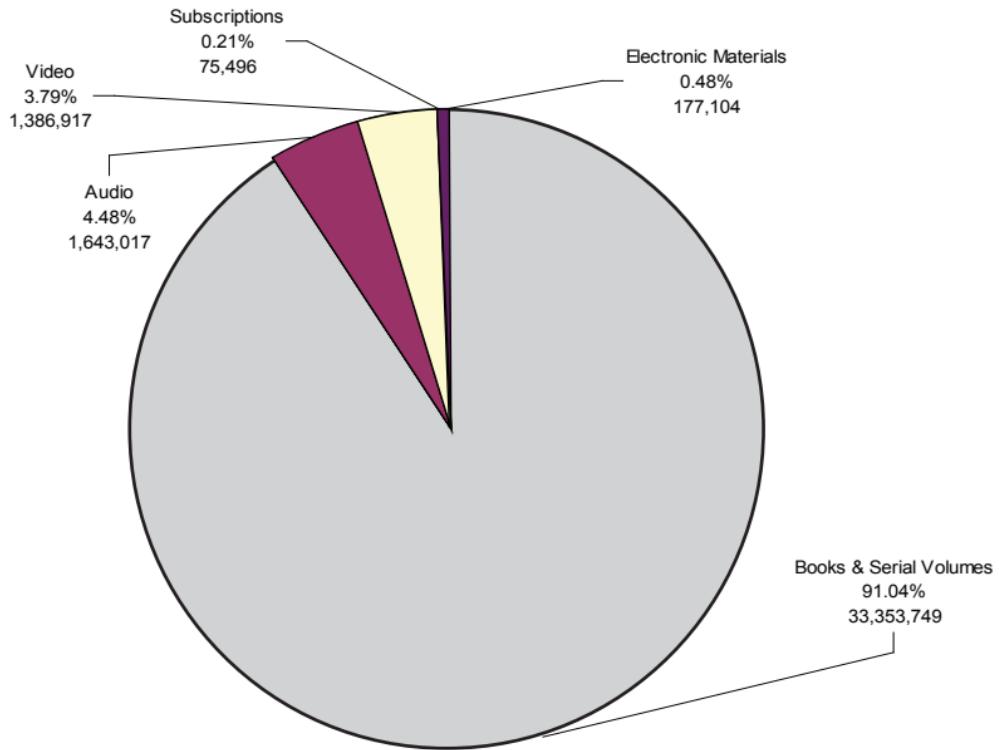
## Operating Expenditures FY 2005

Michigan's public libraries spent \$335.5 million total operating expenditures, an average of \$33.76 spent to provide services for each Michigan resident. and \$58.3 million total capital expenditures.



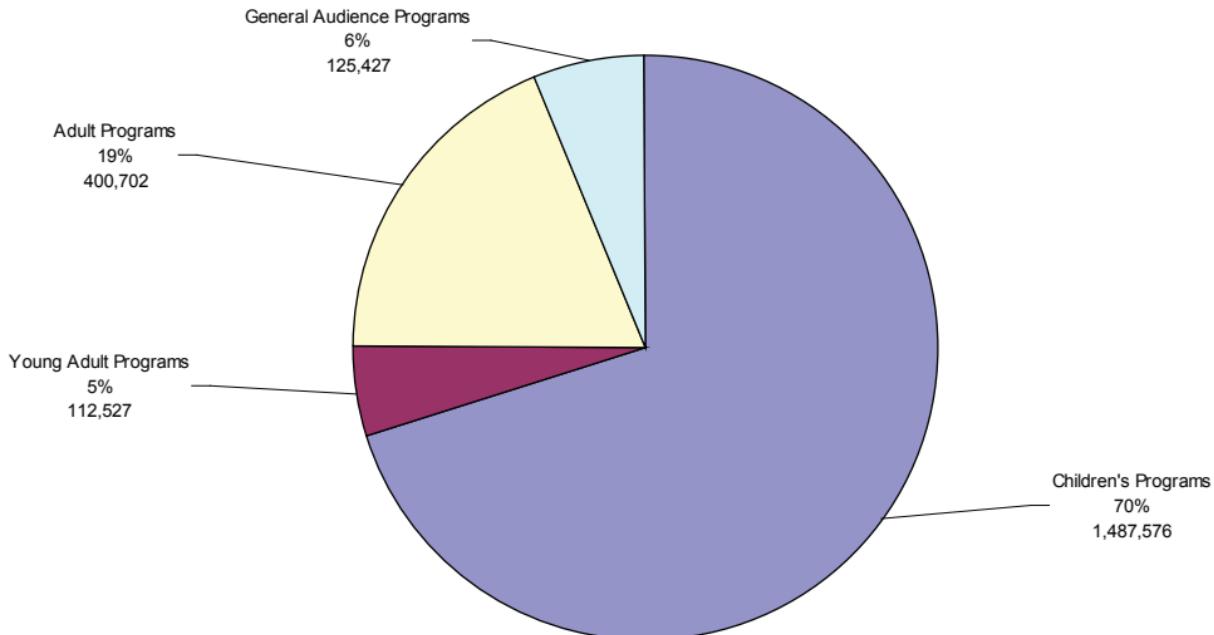
# Michigan Public Library Collections FY 2005

Total Collections - 36,636,283

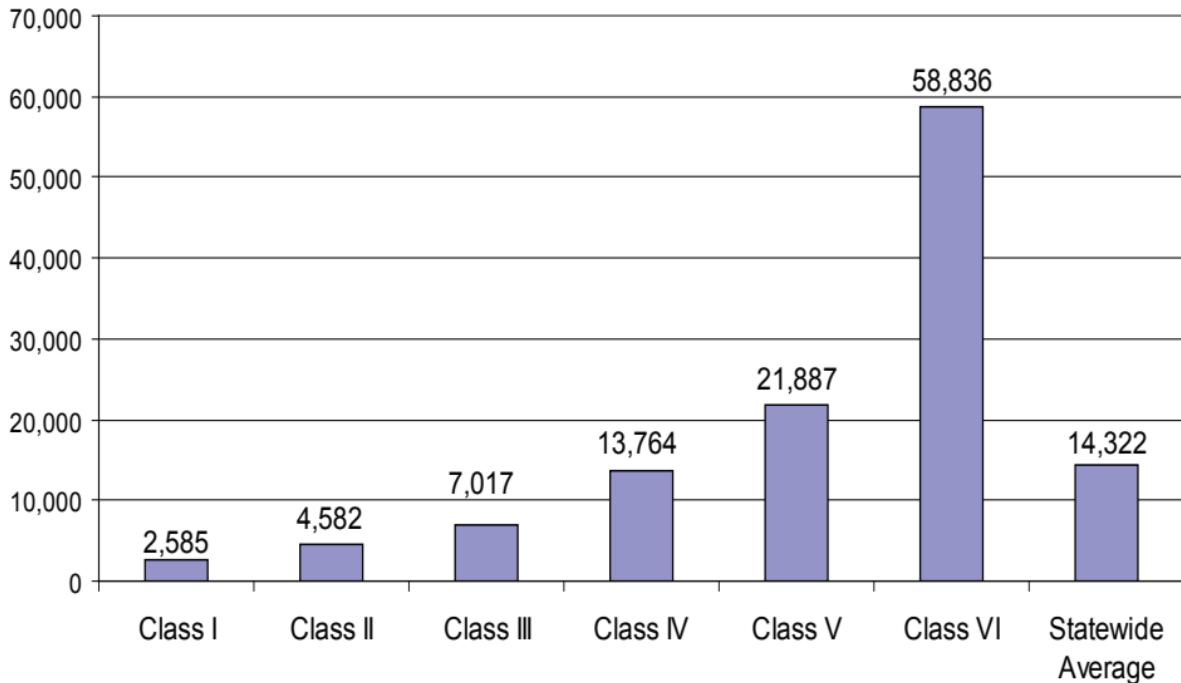


# Statewide Library Program Attendance FY 2005

Total Program Attendance - 2,126,232



## 2005 Class Average Square Footage of Central Libraries



## Michigan Public Libraries

	FY 2004	03-04 % Change	FY 2005	04-05 % Change
Library Service Population	9,938,444	0%	9,938,444	0%
Total Library Visits	44,187,244	4%	46,927,923	6%
Total Library Visits Per Capita	4.4	2%	4.7	7%
Total Circulation	62,204,185	3%	65,583,724	5%
Total Circulation Per Capita	6.3	3%	6.6	5%
Total Collections	36,327,794	4%	36,636,283	1%
Total Collections Per Capita	3.7	6%	3.7	0%
Reference Transactions	7,664,267	-2%	7,964,908	4%
Reference Transactions Per Capita	0.8	0%	0.8	0%
Operating Income Per Capita	\$36.39	4%	\$37.44	3%
Operating Expenditures Per Capita	\$33.21	7%	\$33.76	2%

## **Class I - Libraries serving a population of 0-3,999**

Number of libraries reporting - 72

FY 2005	Total	Average	Per Capita
State operating income	\$150,797	\$2,094	\$0.78
Local operating income	\$4,848,086	\$67,335	\$24.98
Total operating income	\$5,019,795	\$69,719	\$25.87
Operating expenditures	\$4,332,402	\$60,172	\$22.33
Reference transactions	83,665	1,162	0.4
Collections	1,272,664	17,676	6.6
Visits	834,049	11,584	4.3
Circulation	1,142,761	15,872	5.9
Number of public computers	349	5	

## **Class II - Libraries serving a population of 4,000-6,999**

Number of libraries reporting - 77

FY 2005	Total	Average	Per Capita
State operating income	\$319,635	\$4,151	\$0.77
Local operating income	\$10,414,724	\$135,256	\$25.13
Total operating income	\$10,768,476	\$139,850	\$25.99
Operating expenditures	\$9,462,848	\$122,894	\$22.84
Reference transactions	194,095	2,521	0.5
Collections	1,915,327	24,874	4.6
Visits	1,714,502	22,266	4.1
Circulation	2,513,176	32,639	6.1
Number of public computers	493	6	

## **Class III - Libraries serving a population of 7,000-11,999**

Number of libraries reporting - 69

FY 2005	Total	Average	Per Capita
State operating income	\$476,744	\$6,909	\$0.74
Local operating income	\$16,093,382	\$233,237	\$25.02
Total operating income	\$16,607,745	\$240,692	\$25.82
Operating expenditures	\$14,840,571	\$215,081	\$23.07
Reference transactions	345,575	5,008	0.5
Collections	2,508,661	36,357	3.9
Visits	3,059,365	44,339	4.8
Circulation	3,660,602	53,052	5.7
Number of public computers	704	10	

## **Class IV - Libraries serving a population of 12,000-25,999**

Number of libraries reporting - 78

FY 2005	Total	Average	Per Capita
State operating income	\$1,095,490	\$14,045	\$0.86
Local operating income	\$44,744,427	\$573,647	\$35.04
Total operating income	\$45,943,200	\$589,015	\$35.98
Operating expenditures	\$40,878,245	\$524,080	\$32.01
Reference transactions	775,645	9,944	0.6
Collections	4,659,868	59,742	3.6
Visits	5,993,174	76,836	4.7
Circulation	8,502,197	109,003	6.7
Number of public computers	1,322	17	

## **Class V - Libraries serving a population of 26,000-49,999**

Number of libraries reporting - 42

FY 2005	Total	Average	Per Capita
State operating income	\$1,440,146	\$34,289	\$0.97
Local operating income	\$58,332,252	\$1,388,863	\$39.45
Total operating income	\$59,827,383	\$1,424,462	\$40.46
Operating expenditures	\$53,681,028	\$1,278,120	\$36.30
Reference transactions	1,401,160	33,361	0.9
Collections	4,986,486	118,726	3.4
Visits	7,568,173	180,195	5.1
Circulation	10,612,674	252,683	7.2
Number of public computers	1,170	28	

## **Class VI - Libraries serving a population of 50,000 and over**

Number of libraries reporting - 41

FY 2005	Total	Average	Per Capita
State operating income	\$7,812,187	\$190,541	\$1.32
Local operating income	\$225,872,349	\$5,509,082	\$38.09
Total operating income	\$233,881,036	\$5,704,416	\$39.44
Operating expenditures	\$212,307,930	\$5,178,242	\$35.08
Reference transactions	5,164,768	125,970	0.9
Collections	21,293,277	519,348	3.6
Visits	27,758,660	677,040	4.7
Circulation	39,152,314	954,934	6.6
Number of public computers	4,648	113	



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